

# DISCOVER



The Development of Combat Power and Efficiency

Vol. 26, No. 17 -- Friday, Sept. 6, 2002 -- Brooks AFB, Texas

Through the Many Facets of Aerospace Medicine

## Memories of September 11

**“International terrorists should harbor no illusion that Americans will sit idly by and wait for the next attack. We will not. We will take the initiative and take the fight to them wherever they hide, before they strike. Ultimately, we best honor those lost on Sept. 11 by rededicating ourselves to the obligation of military service and by ensuring we have the capability, training and resolve to win those fights wherever and whenever they occur.”**

**James Roche and Gen. John Jumper**  
Secretary of the Air Force  
Air Force Chief of Staff

**“Sept. 11, 2001, is a day that brought these heroes to the forefront. Operational tempos have increased and programs have surged, and these heroes have shown the entire Air Force that AFMC is serious about being warriors who support warriors.”**

**Gen. Lester Lyles**  
AFMC commander

**“The blessings we enjoy as citizens of this great country are ours because of Americans who are willing to fight and die if necessary for freedom. I know without question that God built this nation. We have a sacred heritage, built on the sacrifices of those who lived and died before us. We must all be ready, just as they were, to do what is required to keep our freedom.”**

**Col. John Bowley**  
311th Air Base Group commander

See stories inside



Photo by Staff Sgt. Gary Coppage

## Remember Patriot Day

Just as recovery operations continued at the Pentagon's Ground Zero throughout the month of September 2001, recovery efforts continue in the hearts of the American people as we look back to one year ago and remember the terrorist

attacks. President Bush has declared September 11 Patriot Day as a day to pause and reflect on the sacrifices of our fallen countrymen. It's a day to remember those lost, and honor those who were left behind.

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# State of District address focuses on homeland security issues, City-Base

**By Rudy Purificato**  
311th Human Systems Wing

U.S. Rep. Ciro Rodriguez used his annual State of the District address to underscore Brooks City-Base's importance to homeland security as a major supporter of America's war on terrorism.

The congressman, whose District 28 includes Brooks, addressed more than 200 community leaders during an Aug. 21 luncheon hosted by the South San Antonio Chamber of Commerce at the Adam's Mark Hotel.

“Sadly, the threat of terrorism has become a reality. Since September 11, our attention has been focused on strategies to combat chemical and biological threats,” Rodriguez said. He recognized the on-going contributions of organizations based at Brooks City-Base that are developing response strategies to counter potential future chemical and biological attacks.

“San Antonio is uniquely positioned to play a key role in the area of bioterrorism,” the congressman said.

Brooks organizations that Rodriguez said will play key roles in an upcoming disaster preparedness exercise are the Office for Applied Solutions in Operational Medicine and the U.S. Air Force School of Aerospace Medicine. ASOM and USAFSAM are among several organizations that are scheduled to participate in a simulated mass casualty exercise called “Pale Horse” to be held this month.

“Pale Horse” is the continuation of the inaugural disaster response exercise “Alamo Alert” that was jointly conducted last year at Lackland Air Force Base by Region 8 of the Texas Department of Health and the Texas Air National Guard. That event leveraged the resources of San Antonio's police and fire departments, the American Red Cross, the Federal

Emergency Management Agency and the Centers for Disease Control.

ASOM helped plan and conduct “Alamo Alert” and is a featured contributor in “Pale Horse.” ASOM, part of the Texas Center for Applied Technology that is chartered through the Texas Engineering Experiment Station under the Texas A&M University system, merged last year with the Air Force Surgeon General's Development Center for Operational Medicine. According to Col. (Dr.) Rasa Silenas, ASOM's director of medical homeland security, their organization's mission primarily focuses on planning homeland defense medical services and facilitating medical technology development.

Besides bioterrorism, Rodriguez said one of the major anti-terrorist projects that he and colleagues are supporting involves cyberterrorism.

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**D I S C O V E R Y**

The *Discovery* is published by *Prime Time Inc.*, a private firm in no way connected with the United States Air Force, under exclusive contract with Brooks Air Force Base, Texas.

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Everything in this publication is edited, prepared and provided by the 311th Human Systems Wing Public Affairs Office of Brooks Air Force Base. Material for the *Discovery* should be typewritten, double-spaced and submitted to 311HSW/PA, 2510 Kennedy Circle, Brooks AFB, TX 78235-5115 by noon the Wednesday prior to the week of publication. All photos are Air Force photos unless otherwise indicated. Articles may also be submitted by fax by calling 536-3235 or by e-mail.

Articles may be submitted by e-mail to: [Cerise.Fenton@brooks.af.mil](mailto:Cerise.Fenton@brooks.af.mil) or to: [Discovery@brooks.af.mil](mailto:Discovery@brooks.af.mil).

The *Discovery* is published every other week on Friday. Contact the editor at 536-5141 for more information.

#### Discovery advertising

Deadline for display advertising is noon the Friday preceding the publication date. To advertise in the *Discovery*, call 675-4500 or send advertising copy to *Prime Time Military Newspapers, P.O. Box 27040, San Antonio, Texas 78227*.

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# Remembering September 11 — A Patriot Day message

*(Editor's note: The following is a joint Patriot Day message from Secretary of the Air Force James Roche and Air Force Chief of Staff Gen. John Jumper.)*

WASHINGTON (AFP) — One year ago, our nation and the world suffered a shocking and tragic attack. Thousands died, many were injured and still more lives were forever altered with the loss of loved ones and friends. Today, we pay our respects to those who lost their lives in the attack, and we pay tribute to those service men and women who made the ultimate sacrifice to ensure events like these never happen again. On America's first Patriot Day, we pause and reflect on the sacrifices of our fallen countrymen. Remember them in your thoughts and your prayers.

While we've suffered a great loss, the vivid memory of Sept. 11 has unified our nation and intensified our resolve to win the fight against international terrorism. As airmen, you can be especially proud of your contributions to this cause. When our nation needed its Air Force most, our magnificent team of active-duty, Guard, Reserve, and civilian airmen responded with pride and the utmost professionalism. From deploying troops and defending our skies at home, to building expeditionary bases and engaging adversaries abroad, you've demonstrated again and again why the American people trust and admire its men and women in uniform. They appreciate your service and know you pledge your lives to fight our battles — at home and around the world — so Americans can live free. Simply put, thank you.

As we pause to reflect on the sacrifices made,

we remain engaged in a fight against a determined and resilient enemy. Our mission has never been clearer. Our best defense against future attacks, hostile anti-American regimes, weapons of mass destruction and terrorist organizations is a strong offense. Our Air Force and our nation must vigorously prepare for the challenges that lie ahead. Make no mistake — we will be challenged. International terrorists should harbor no illusion that Americans will sit idly by and wait for the next attack. We will not. We will take the initiative and take the fight to them wherever they hide, before they strike. Ultimately, we best honor those lost on Sept. 11 by rededicating ourselves to the obligations of military service and by ensuring we have the capability, training and resolve to win those fights wherever and whenever they occur.

A year ago, some of our enemies believed the principles of our nation — liberty and equality — were somehow tenuous symbols that could be attacked and destroyed. They were wrong. The United States of America is more than a place; it is a glorious idea that will endure as long as people who seek freedom exist around the world. We will prevail in this fight. The character of the American people and our willingness to bear any burden in the name of liberty will not allow an outcome to the contrary.

As President Bush unequivocally stated, 'We will not waver, we will not tire, we will not falter, and we will not fail.' The road ahead is clear, your efforts tremendous, and America's future is shining brightly.

May God bless you and may God bless America.

## Our heroes: Bringing them to light

*(Editor's note: The following is a message from Gen. Lester Lyles, commander, Air Force Materiel Command)*

#### By Gen. Lester Lyles

AFMC Commander

WRIGHT-PATTERSON AIR FORCE BASE, Ohio — From scientists and engineers in the research laboratories to test pilots and navigators flying over the desert, from maintenance workers at the air logistics centers to medical personnel working in aerospace medicine, Air Force Materiel Command is full of unsung heroes.

Sept. 11, 2001, is a day that brought these heroes to the forefront.

Operational tempos have increased and programs have surged, and these heroes have shown the entire Air

Force that AFMC is serious about being warriors who support warriors.

As we take time to reflect on the past year and remember those who lost their lives Sept. 11, know that the sacrifices our command has made - military, civilians, contractors and family members - have not gone unnoticed.

The feedback I have received from the warfighters speaks volumes for the work you have done to support Operations Enduring Freedom and Noble Eagle.

The warfighters in the field appreciate what we've done at our air logistics centers to ensure the capabilities of our aircraft. They appreciate the munitions we're providing and critical systems such as the C-17, Global Hawk and

Predator with Hellfire missiles.

As I have said before, every sortie launched, every target confirmed, every bomb dropped and every radio contact completed in support of the war on terrorism happens because you continue to anticipate and meet the needs of America's warfighters.

America is determined to win this war against terrorism. And we will - with the help of every individual, every hero, who works hard to make sure AFMC provides the best support possible to our nation's Air Force.

I want to personally thank each and every one of you for a job well done during this very trying year. I thank you, the warfighters thank you and our country thanks you. God Bless!



## Address

Continued from Page 1

Crediting U.S. Sen. Kay Bailey Hutchinson with securing \$3 million to fund counter-cyberterrorism initiatives, Rodriguez unveiled plans for a simulated cyberterrorism exercise in San Antonio called "Dark Screen."

"Dark Screen is a tabletop exercise that simulates a cyberterrorism attack," Rodriguez said.

He explained that this exercise, which features simulated computer viruses and worms infiltrating computers citywide, might become a national model for communities to use in preparing for potential cyberterrorism attacks.

"Our community is one of the first in the nation to conduct a 'Dark Screen' exercise," he said.

Rodriguez also plans a September meeting with Richard Clark, President Bush's Chief of Infrastructure Protection, to discuss cyberterrorism issues and initiatives.

The congressman said homeland security initiatives being developed locally, coupled with planned southern sector economic development, will further strengthen San Antonio.

Rodriguez expressed optimism for continued municipal growth through such economic anchors as Brooks City-Base and Kelly USA.

"We have a unique opportunity to make good things happen. What made Brooks City-Base happen was the

**“ We have a unique opportunity to make good things happen. What made Brooks City-Base happen was the willingness and commitment of the community to come together. ”**

**Ciro Rodriguez**  
U.S. Congressman

willingness and commitment of the community to come together.”

Acknowledging the congressman's contributions to City-Base's creation, San Antonio Mayor Ed Garza and 311th Human Systems Wing deputy director Dr. Brendan Godfrey presented Rodriguez with a framed copy of the Brooks City-Base resolution that was signed during the conveyance ceremony.

*Rudolph.Purificato@brooks.af.mil*



Photo by Rudy Purificato

Congressman Ciro Rodriguez (right), receives a framed copy of the Brooks City-Base resolution from San Antonio Mayor Ed Garza (left), and 311th Human Systems Wing Deputy Director Dr. Brendan Godfrey. The presentation was made following Rodriguez's "State of the District" luncheon recently.

### **55th Air Force Anniversary Ball**

**“We Are Still Here”**

**Sept. 13, Brooks Club**

**Social Hour: 6-7 p.m.**

**Military: Mess Dress/semi-formal**

**Civilian: after-five attire**

**Speaker: Chief Master Sgt. of the Air Force (ret) Robert Gaylor**

**Price: dependent on rank or grade**

**See unit ticket representatives or First Sergeants to purchase tickets.**



# Brooks commander's faith, sense of duty prevail during Pentagon attack

By Rudy Purificato

311th Human Systems Wing

Faith and an inherent sense of duty motivated Col. Albert Bowley, Jr. to risk his life to save others immediately following the Sept. 11 terrorist attack at the Pentagon.

Serving as a rescue and recovery team volunteer, Bowley helped Lt. Gen. P.K. Carlton, Air Force Surgeon General, save the lives of victims who had been trapped in the debris.

"It (ground zero) was terrible, horrific. It was dark, smoke-filled, full of water and smelled of jet fuel. I wanted to help save somebody. I had no fear for my personal safety," recalls Bowley, who like other rescuers had his face blackened by soot and uniform soaked by water and perspiration. Vivid in his memory is the sight of a gaping hole created by the nose of the commercial passenger jet that had slammed into the Pentagon, killing a total of 325 people.

At the time of the attack, Bowley was working as an Air Force security manager for the Assistant Secretary of Defense for International Security Policy. His office was located on the opposite side of the building from where the hijacked airliner had imbedded itself.

"We heard it fly over our heads. One of my co-workers commented that the jet noise was unusually close," said Bowley, who in July became the 311th Air Base Group commander at Brooks.

Just minutes before the plane hit the Pentagon, Bowley and his colleagues were watching television reports of the World Trade Center attacks in disbelief. "Moments later we felt the concussion and heard the boom of the jet crashing into the Pentagon. All the alarms in the building went off and we were told to evacuate," Bowley conveyed.

His immediate response was to secure classified material. "When we finally got outside I noticed the medics getting set up," he said, referring to casualty collection points organized to treat injured personnel.

Bowley quickly volunteered to help, grabbed a stretcher and ran to the aid of a critically injured Army lieutenant colonel who had jumped two stories from his office window. "Col. Marion Ward crawled a long distance through thick smoke. I found him on the ground. I tried to keep him from passing out. He was holding my hand and as I prayed for him it was clear the power of the Lord was passing through our grip. Col. Ward was in shock and was going in and out of consciousness."

Bowley comforted Ward until an ambulance transported the victim to a hospital. Bowley learned afterward that Ward had suffered a heart attack prior to the Sept. 11 tragedy. Listed as critical from smoke inhalation, Ward eventually recovered. "After he came back from the hospital, he thanked me and told me that God had sent an angel to comfort him," confessed Bowley.

Heartened by his role in helping Ward, Bowley joined about 50 other volunteers who formed into teams to search for victims still trapped in the rubble. The teams were organized by an exhausted but determined Air Force Surgeon General who only 30 minutes earlier had used a fire extinguisher to help save a victim engulfed in flames.

"General Carlton was awesome. He had blood on his shirt and smoke stains on his face. He clearly took command of the situation," said Bowley. However, Bowley's team did not find anyone to rescue.

"By the time we got there (ground zero) everybody was dead," he said. Shortly thereafter, the rescue teams were told to evacuate when an intelligence report forecast the

possibility of another aircraft attack.

"It was a very tense situation. Everyone was willing to remain if they were needed. The general (Carlton) told all non-medical personnel to evacuate as he was not sure if we would take another hit."

Bowley admits having second thoughts about leaving the Pentagon for a safer place. "I wondered if I had done enough, or what more I could have done," Bowley admits. Afterward, his regrets haunted him. "I wished I had grabbed our first aid kit and run immediately to the site. I knew I would have made a difference."

He spent many sleepless nights replaying his role in the rescue efforts. Several months later he approached Carlton and told him he was having trouble dealing with the tragedy. "I told him I was having problems controlling my emotions, caused by me not finding anyone alive. He healed me that day. He said, 'You were on my team. Our team saved four (people).'"

A then depressed Bowley also had his spirits raised while eating lunch at the Pentagon cafeteria on Sept. 13. He was inspired by a visit from President Bush, Defense Secretary Donald Rumsfeld and National Security Advisor Condoleezza Rice. Bush shook the hands of everyone in the cafeteria.

"I said to him (Bush) 'God bless you.' He stopped and looked me in the eye and said, 'I appreciate that.' I'll never forget the look he gave me. He surely cleared up my blues."

Later, former Air Force Chief of Staff Gen. Ronald Fogelman buoyed Bowley's spirits. "He hugged my neck and asked me what I was doing during the attack." After learning about Bowley's involvement he replied, "Good for you!"

Those kudos pale in comparison to what Bowley experienced a few



Photo by Tech. Sgt. Jim Varhegyi

**Smoke bellows from the Pentagon after a hijacked commercial jetliner crashed into the building Sept 11, 2001. The Pentagon crash followed an attack on the twin towers of the World Trade Center in New York City in one of the worst terrorist actions in history.**

months later while attending the annual Army-Navy football game in Philadelphia. A woman approached him after spotting his Pentagon memorial lapel pin. She asked, "Did you attend the Pentagon memorial (ceremony)?" When Bowley said yes, she identified herself as the widow of the pilot of the plane that crashed into the Pentagon. She was attending the game in honor of her husband who was a Naval Academy graduate.

"I couldn't talk. I was only able to say 'I am honored to meet you.' She then hugged me." Bowley's real healing began that day.

As for his co-workers, he believes they were comforted by God's strength conveyed through the selfless sacrifices of many people. "Leadership that day was everywhere and courage was common," he said.

*Rudolph.Purificato@brooks.af.mil*

*(Editor's note: Col. Bowley's personal account of the Pentagon attack, follows on Page 5.)*



## A personal account —

By **Col. John Bowley**

311th ABG commander

*(It has been a year since I wrote the following e-mail to my mother and dad after my experience in the Pentagon Sept. 11, 2001. When asked to write this commentary, after much thought I decided to share the e-mail with you. It was not well written, but it was heartfelt and full of emotion after the attack. I will never forget the phone call I was finally able to make to Dad later that day and how I heard him shout to my mother that I was okay as soon as he heard my voice on the phone. He cried and so did I. I wasn't able to get through to my wife, Cynthia, at home because the lines were jammed, but I reached Dad in North Carolina. He called my bride, who was calm and later said she knew what I was up to. I am so grateful to be able to continue to love my family and serve our great nation. Thank you, Lord Jesus.*

*If you choose to read my note I will offer a few observations at the end, which I feel are important on this special anniversary... the first anniversary of that amazing day... the first day of a war we now fight ... and an anniversary when so many families will mourn the loss of loved ones and countrymen.*

*Col. John Bowley)*

**September 11, 2001**— The morning began quite normally. My co-workers and I were having coffee, discussing current events and the way ahead for the day, when we heard that the World Trade Center had been hit. I brought up my TV on my computer and watched in disbelief as the second plane hit WTC tower number two. When the plane hit I remarked that this must be a coordinated attack and that we could very easily be next. We began to discuss the implications of this horrific attack when one of my

coworkers said he heard jet noise and that it was unusually close. Moments later we felt the concussion and heard the boom of the jet crashing into the Pentagon. All the alarms in the building went off and we were told to evacuate. We followed the orders and in the smoke and darkness it was an amazingly orderly exit.

When we finally got outside I noticed the medics getting set up, organizing the different areas to treat the walking wounded and the many others being carried out. A civilian gentleman came running up to me and said there were some badly injured people over by the tree line near the street. I picked up an available stretcher and we ran to see what we could do. We picked up Army Lt. Col. Marion Ward and took him to the casualty collection point. Col. Ward had crawled a long distance through thick smoke, leading other trapped personnel to a point of light which turned out to be the sun coming through a window. He broke the window and jumped, falling two stories to safety (I later found out that Ward was one of the people Lt. Gen. Carlton, AF/SG, helped rescue). I tried to find out where he was hurt and tried to keep him from passing out. Col. Ward was holding my hand and as I prayed for him it was clear the power of the Lord was passing through our grip. It was so clearly the power of the Lord. I felt a strong and clear presence of God in this confused and very critical situation. Col. Ward was in shock so I decided to hang in with him until he was picked up. He began to take comfort in my being with him in this chaos. I kept trying to keep him talking as he was going in and out of consciousness. I waited with him until he was picked up by an ambulance. His appreciation for my help meant a great deal. He kept saying, "Man, what is your name?" I loved this guy and all my fellow citizens and comrades in arms ... it broke my heart to see such suffering. I could not imagine what was going on in NY. I only knew

the Lord loves us, and I felt that He was in the situation somehow. The chaplains were walking through the crowd ministering and praying with the wounded. They did a great job calming and reassuring the injured that God was there and He loved them. There was bravery being shown everywhere. One Army Lt. Col. was just awesome. He was badly burned on his face and arm but he talked encouragingly to more severely wounded and told them to hang tough. In the middle of all this chaos I saw people of all ranks and backgrounds helping, carrying stretchers, assisting the wounded in the best way they could. Everyone showed such great care for their fellow citizens. The place was full of people wanting to do anything to help. Civilian cars and vans took wounded to the hospital. The chaplains roamed through the scene bringing a comfort that they are trained to give in combat or other such critical situations. I saw one black chaplain hug a white chaplain and it was as if they were recharging their batteries; then off they went to offer more assistance that was being accepted at every stop. There were priests out there with long purple robes - you name it, the ministers were out in force. (I later found out that the Chaplains were having a conference at the Pentagon.) God was there in a very real way and he was sure being called upon that day with a sincerity I will always remember. I went back into the Pentagon with a bunch of EMT volunteers who were organized by the medics to help in the search and rescue. Gen. Carlton, AF/SG, was organizing the rescue effort inside the court yard of the Pentagon, an area we call "Ground Zero." He was something, blood on his



**Bowley**

**See Personal, Page 8**



## 9-11 impacts lives of IMAs at Brooks

By Rudy Purificato

311th Human Systems Wing

While some of them knew they would be recalled to active duty following the Sept. 11 terrorist attacks, most of the 20 Individual Mobilization Augmentees assigned to Brooks since October realized their lives had been irrevocably changed.

Through stop-loss actions, post-Sept. 11 security issues, Brooks City-Base conveyance and rumors of being extended past their initial one-year tour, IMAs with the 311th Security Forces Squadron have prevailed with the help of family, friends and co-workers.

"It has been a difficult time of adjustment. Two weeks (annual training) is not a hardship. The hardship has been being away from my family for a year," said Master Sgt. Hector Vega, who switched from his New York City Police Department duties to midnight shift flight chief for the 311th SFS.

Vega, who witnessed the World Trade Center attack as a detective-sergeant primarily tasked with protecting New York City Mayor Rudy Giuliani, credits wife Shelly for making his Brooks job more tolerable in the wake of his absence from home.

"She has been tremendous in maintaining the homefront. My wife made it easier on me to cope with being away," Vega said. Since 1984, his family has been accustomed to Vega's annual IMA assignment at Brooks. In the back of their minds they knew that his Air Force Reserve commitment might someday require additional sacrifices.

"Everyone made sacrifices, not just the IMAs," Vega said in praising family and employer support. "The New York City

Police Department was very helpful through their encouragement and support of the military. It was the first time my wife had to endure this," Vega said, referring to his first-time active duty recall tour.

"A lot of these people (IMAs) didn't (fully) realize that when they signed their (Air Force Reserve) contract it was just like an active duty commitment," said Chief Master Sgt. Robert Sullivan, an IMA and 24-year veteran of the San Antonio Police Department.

Family separations and increased operational security requirements during the post-Sept. 11 era were among the issues augmentees had to deal with.

The IMA contingent included a half-dozen San Antonio Police Department officers, two federal prison guards, a state prison guard, a U.S. customs agent and a medical technologist.

"The (San Antonio) Police Department has been very supportive," said Sullivan, SFS' senior enlisted member who also activated during the Persian Gulf War.

"It (activation) really helped to 're-blue' us," Sullivan said, referring to part-time IMAs being re-introduced to active duty's fulltime responsibilities. He recognized fellow IMAs' duty performance by saying that the public couldn't tell the difference between active duty security forces and reserve augmentees because of the seamless transition.

Fellow SAPD member Master Sgt. Joe Zavala made the most of his tour here by pulling 'double duty.' He has spent his active duty time running the security badge section. "On my days off I worked police department security," said Zavala, a San Antonio native and 1970 Fox Tech High School graduate.

He has managed to carve out a 30-year career as both a patrolman and IMA, epitomizing the Reserve motto "twice the citizen." "That's what this program is all about," said Zavala in describing the Total Force concept that relies on Guard and Reserve support. Zavala was among several San Antonio IMAs who benefited more from

their local assignment than their out-of-town counterparts. In fact, one IMA never lost sight of his wife during his tour.

Tech. Sgt. Ranilo Catalasan was only minutes away from wife Imelda, an active duty captain who, until recently, served as executive officer to Brig. Gen. Lloyd Dodd, 311th Human Systems Wing commander.

"It was the first time I had been activated," Catalasan said. Having a military wife helped him cope with his transition from civilian histology technologist at Brooke Army Medical Center to serving as the 311th SFS installation patrol flight chief.

No matter where their families resided, the 311th SFS leadership helped IMAs cope with their situation. "This unit was very helpful during the holidays in giving us time off with our families," said Vega. Vega's morale was further bolstered earlier this year when his former boss, Giuliani, praised him during a San Antonio visit. "He was impressed when he saw me in my (military) uniform and said, 'I have to salute you.' He was surprised to see me," recalls Vega.

What was not surprising to the IMAs' active duty counterparts was their professionalism. "They have been great. They brought experience, stability and maturity to the unit and were (role) models to our younger airmen," said Senior Master Sgt. Steven Smith, 311th SFS manager.



Photo by Tech. Sgt. Pedro Ybanez

**Master Sgt. Hector Vega clears his weapon at Brooks where he has worked as a 311th Security Forces Squadron Individual Mobilization Augmentee. The New York City cop has been on active duty since October.**

Dodd personally thanked the IMAs during a barbecue held last week. "You made a real contribution to the defense of our country," he said.

Rudolph.Purificato@brooks.af.mil



# ACTION LINE

## 536-2222



**Brig. Gen. Lloyd Dodd**  
311th Human Systems  
Wing commander

The **COMMANDER'S ACTION LINE** is your opportunity to make Brooks a better place to live, work and play.

**If you have a suggestion for improvement, a complaint or a problem that you have not been able to resolve through normal complaint channels or the chain of command, call the COMMANDER'S ACTION LINE, 536-2222.**

Only items of general interest will be published, so please leave your name and number for a personal response.

The base agencies listed below can be contacted directly:

311th Security Forces Squadron .....	536-2851
SFS after duty hours .....	536-2851
311th Civil Engineer Squadron .....	536-3861
311th Communications Squadron .....	536-6571
311th Air Base Group Logistics Division .....	536-3541
Safety .....	536-2111
Housing Maintenance .....	533-4100
Housing Office .....	536-1840
311th Services Division .....	536-2545
311th Medical Squadron (Clinic) .....	536-4715
Military Personnel .....	536-1845
Civilian Personnel .....	536-3353
Military Pay .....	536-5778
Civilian Pay .....	536-8370
I.G. (FWA) .....	536-2358
Military Equal Opportunity .....	536-2584
EEO Complaints .....	536-3702
BXMarket .....	533-9079
Brooks City-Base Project Office .....	536-6626



### **Brooks Family Support Center activities**

Call 536-2444 for information

#### **Sponsor training**

**10-11 a.m., Sept. 10, Bldg. 537 —**

In accordance with Air Force Instruction 36-3011, sponsor training is mandatory for all first-time sponsors and those who have not sponsored within the past year. However, others are more than welcome to attend. Learn about tools and resources available for sponsors.

#### **Bundles for babies, expectant parents session**

**8 a.m. - noon, Sept. 11, Bldg. 537 —**

Active duty Air Force couples with a newborn or expecting a child should plan to attend this Air Force Aid Society sponsored class. Obtain information about budgeting, basic baby care, infant development, effective parenting, car seat regulations, and much more.

#### **Investing series**

**11 a.m. - 1 p.m., Sept. 11, Bldg. 537—**

These classes prepare the beginning investor with: basic investment terms, fundamental investment principles, what mutual funds are, how mutual funds operate, and how to start investing in a mutual fund, different types of stocks and bonds, and other aspects of investing.

**Sept. 18 — Mutual funds seminar**

**Oct. 2 — Introduction to stocks and bonds**

#### **Three-day transition seminar**

**8 a.m. - 4 p.m., Sept. 24-26, Bldg. 537—**

Making the transition from the military to the civilian sector can be a big undertaking. This seminar allows us to better serve separating and retiring members and their spouses. Topics include job search preparation, resume writing, interviewing skills to include appropriate dress, veteran's benefits, and much more. Members should attend at least 180 days prior to retirement/separation.

#### **Military community job fair**

**9:30 a.m. - 3 p.m., Sept. 25, Live Oak**

#### **Civic Center**

A military community job fair is sponsored by the Fort Sam Houston Army Career and Alumni program, Lackland and Randolph Air Force Base Transition and Career Focus programs, Webster University and the Texas Workforce Commission. More than 100 employers are expected to participate.

Visit the website at: [www.taonline.com](http://www.taonline.com) for a complete up-to-date listing of participants. Call the Family Support Center at 536-2444 for more information.



# Air Force entomology expert protecting troops from disease

By Rita Boland

Staff writer

As the threat of West Nile Virus spreads across the nation and captures headlines, the Air Force continues to take steps to protect its troops from many diseases spread by insects and other arthropods.

"The response to West Nile is like the response to fire ants and killer bees, if you can't eradicate it, you have to learn to live with the threat," said Dr. Chad McHugh, the Air Force expert on medical entomology. McHugh works at the Air Force Institute of Environment, Safety and Occupational Health Risk Analysis at Brooks. He works alone, processing almost 30,000 samples a year and acting as a consultant for the Air Force and other organizations.

"When something new happens, people are concerned, and that's appropriate. You need to spend some resources immediately to find out what is going on. The problem with West Nile virus is a certain percent of people who are infected do die," McHugh said.

More than 180 mosquito species live in the U.S., so McHugh has to identify which species are most likely to carry the virus. The turnaround for a sample is usually one day. To test for West Nile Virus, up to 50 mosquitoes are placed in a test tube and ground up with copper-coated BBs and a mixing solution. The solution settles, usually for about two hours, before a paper test strip is placed into the solution. If one red stripe appears, the mosquitoes aren't infected, if two stripes appear, the mosquito carries St. Louis Encephalitis and a third stripe signals West Nile Virus.

"A positive result means at least one mosquito in the group has West Nile virus," McHugh said. "Since I'm on my own I don't test everything," he said. "I'm very selective, and I limit testing to those mosquito species most likely to be infected."

By the end of the year, McHugh estimates more than 500 cases of West Nile will be reported in the U.S.; a relatively small number, considering approximately 16,000 cases of Lyme disease, a tick-borne infection, are reported each year.

McHugh recently worked on a project to reduce the number of cases of Lyme disease at Little Rock Air Force Base, Arkansas. The project focused on delivering insecticide to ticks, the carriers of the pathogen, instead of spreading pesticide throughout the environment.

"Ticks are a big problem for both humans and military working dogs at the base," McHugh said.

“The response to West Nile is like the response to fire ants and killer bees, if you can't eradicate it, you have to learn to live with the threat.”

”

Dr. Chad McHugh  
Air Force Entomologist

McHugh and his collaborators set up a device containing food for deer. As the deer eat, their ears, a prime feeding site for ticks, rub against posts containing the insecticide, killing the ticks.

"Using this device, we use only grams of pesticide," McHugh said. "We use the deer as a vacuum to bring the ticks to us. We got 51-73 percent control of the ticks."

McHugh's current project focuses on a threat to both Texans and deployed troops, leishmaniasis.

In the U.S., infection with *Leishmania* causes chronic ulcers that take eight months to heal. All reported cases, approximately 30, come from Texas, centering in the Uvalde/San Antonio area. Sand flies transmit the parasite to humans after first biting infected woodrats. McHugh and his wife, a wildlife biologist and associate professor at the University of the Incarnate Word, studied *Leishmania* in woodrats in Arizona, concluding that the disease had spread across the southwestern U.S., but not to humans.

"It's really been an exciting project," McHugh said.

Though the affects of *Leishmania* in the U.S. are mild, the disease is fatal in other parts of the world, including Afghanistan. The fatal strain of *Leishmania* can eat away the face or destroy the liver and spleen. According to McHugh, the only defenses against the disease are personal protective measures such as insect repellent on skin and clothing, and the use of bed nets.

"The focus of my work here is on force protection," McHugh said, "but investigating and preventing arthropod-borne diseases does benefit society as a whole."

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## Personal

Continued from Page 5

shirt, smoke stain on his face, screaming out orders to the situation. He was awesome and clearly took command of the situation. He organized different teams of docs, medics, EMTs, and he was really effective. The firefighters were also just awesome. They were working literally until they dropped and were lying around exhausted trying to get hydrated. Five groups of approximately ten people each were organized by Carlton, and one group of ten was allowed to go back into the building to see if they could find anyone. I was in that group. We found no one. When we reached fire fighters inside the building they told us to go outside and wait; they would call when they needed us. Outside, the Intel was that another plane was possibly in-coming. It was a very tense situation but there was a calm I will never forget. Everyone was willing to remain if needed. Gen. Carlton told all non-medical personnel to evacuate, as he was not sure if we would take another hit. We evacuated as ordered. We left the building and as I walked through the huge Pentagon parking lot toward the train station (to head for home), I looked back at the marvelous building I had admired since I was a child when my Dad worked there — and I wondered what would come next. I trusted the Lord would be with us and see us through. I wondered if I had done enough or what more I could have done. What would happen to our country and the world? I was unsure but I knew the Lord would be close by. Evil would not triumph and there would be hell to pay. The Lord has been with us, He is now and He always will be. God, bless America. I love you. John"

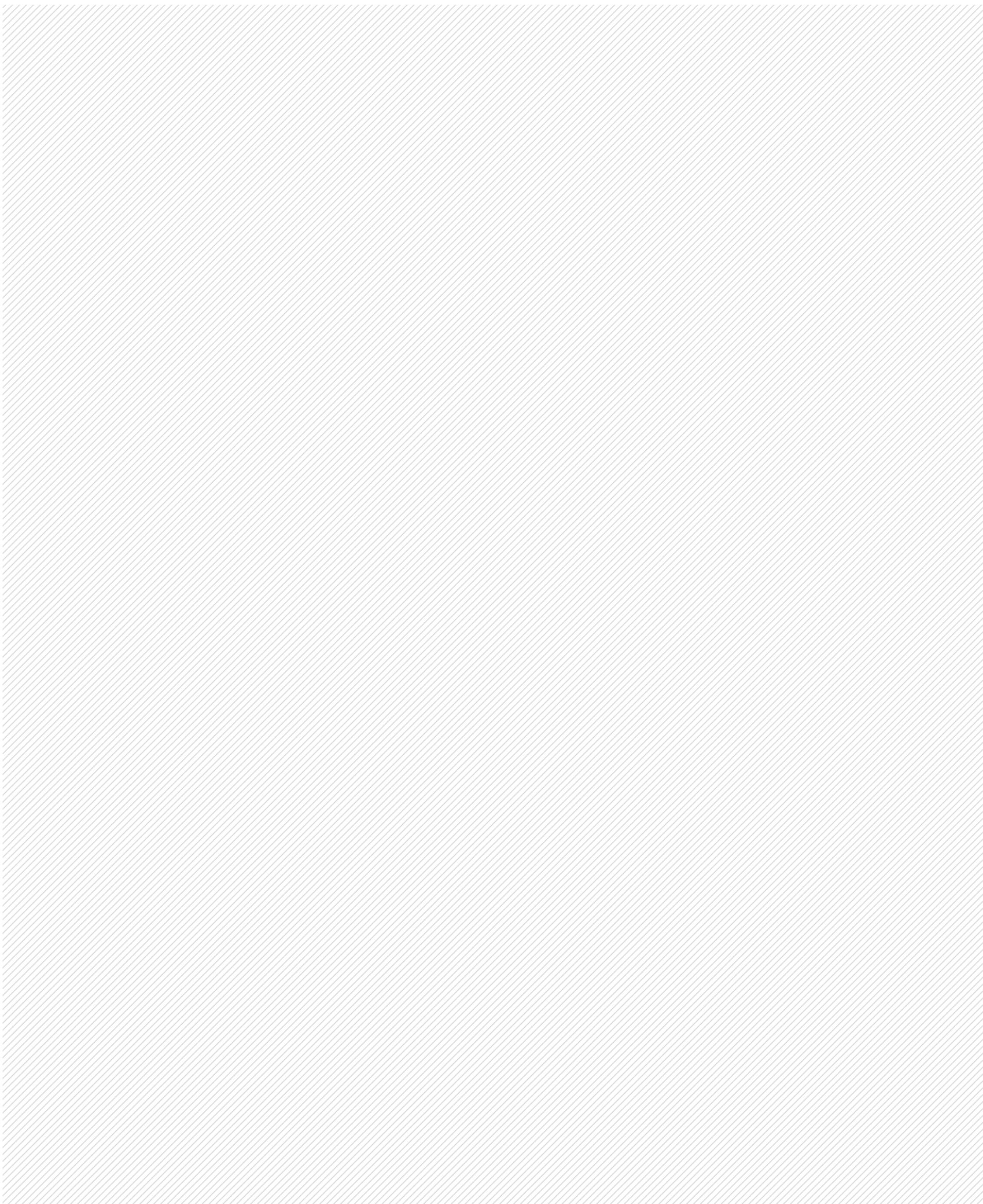
*(One thing is very clear to me on this one year anniversary. I love the people of the U.S. When I looked around and saw my neighbors in the pain and chaos of that tragic day, I loved them and I always will. My fellow citizens were valiant, courageous, and so very valuable. The blessings we enjoy as citizens of this great country are ours because of Americans who are willing to fight and die if necessary for freedom. I know without question that God built this nation. We have a sacred heritage, built on the sacrifices of those who lived and died before us. We must all be ready, just as they were, to do what is required to keep our freedom.*

*The Pentagon on Sept. 11, 2001, was my first battlefield and God did not miss a thing. He was there. In God we trusted, and our nation's motto was true. America was the land of the free and the home of the brave on the 11th of September and it still is today. History has issued its call to our generation and we will be prepared for what is to come. The American people are on watch. Individual leadership is the key. It will be the Spirit of America that will win this war and is it ever angry. Look out darkness, here comes the light. Finally, I hope you will join me in daily prayer for God to comfort all the wonderful people who lost loved ones in this war on terrorism. It is the least we can do for our countrymen who fell that day. God bless you and God bless America.)*

## 311th Human Systems Wing Vision

### The development of combat power and efficiency through the many facets of aerospace medicine

- **overwhelmingly effective warfighter:** using superior capabilities, our warriors will overcome any enemy.
- **through leading edge human performance:** ensure the combatant is "fit-to-fight." We improve performance through unsurpassed education, aeromedical research, integrated technology, dynamic acquisition and sustainment, world-class consultation, and creative partnerships.
- **and global health:** we, along with our DoD, civilian and international partners, provide surveillance and protection from multiple world-wide chemical, biological, radiation, public health, and operational threats. Our focus is keeping the warfighter battle-ready.





## War Mother's flag represents deployed troop, history

By Rita Boland

Staff writer

The members of the 311 Medical Squadron are showing their patriotism, and historical knowledge, in a very personal way.

A flag hangs in the lobby of the Brooks Clinic, but it's not an American flag, an Air Force flag, or even a Texas flag. It's a War Mother's Flag, displayed in honor of deployed clinic member Senior Airman Jimmy Sanchez.

"We discussed putting up yellow ribbons as a show of support for all our deployed troops including Staff Sgt. select Sanchez from our unit," said Lt. Col. Tom Hayes, 311 MDS commander. "I first saw these flags hanging in the Air Force Museum at Wright-Patterson Air Force Base. I thought of this as another military tradition that we should not let die. We decided to hang the flag in lieu of placing yellow ribbons around the clinic."

The flag has a white background with a red trim and a blue star in the middle. The blue star represents the deployed military member. The flag was introduced during World War I when mothers would display them with one blue star for each member of their family fighting in the war. If someone in the family were killed, a gold star would be sewn over the blue star.

"Our great retired patriots will often comment on the flag," Hayes said. "They remember the large numbers of flags that



Photo by Staff Sgt. Alfonso Ramirez

**The War Mother's flag hangs in the Brooks clinic in honor of Senior Airman Jimmy Sanchez. The plaque below it explains its origin and that it represents Sanchez while he is deployed.**

were displayed in the windows of homes across the nation during World War II."

Hayes, a self-described history buff, suggested hanging the flag in the clinic and the medical staff supported the idea wholeheartedly. It was mounted with a framed certificate, which describes the origin of the flag and explains that it represents Sanchez, who has been deployed to Southeast Asia since May. Sanchez volunteered to serve as a Third Country National Escort and is expected to return later this month.

As an occupational health journeyman, Sanchez works as a liaison with the local population in Asian countries who provide services for the U.S. military. Hayes notified him via e-mail of his selection for promotion to staff sergeant.

The National War Mother's Flag flies outside the Capitol in Washington, D.C., each Veteran's Day from 11 minutes

after 11 a.m. until sundown. In the center of the flag blue letters read, "United States Service Flag. A blue star and the number of Americans who served in World War I — 4,695,039 is above those words. Below is a gold star with the number of American troops who died during World War I — 60,672.

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## Remote casualty location devices show greater promise

By Rita Boland

Staff writer

Rescue workers first used the remote casualty locator and assessment device, developed at Brooks, to search for survivors in the World Trade Center attack. Soon, troops and medics will be able to use the device not only to find people in rubble or buildings, but to monitor vital signs of injured troops.

"(The RCLAD's) really been initially for homeland security, but it has a spin-off for the war on terror," said Maj. Al Gracia, who authored the initial proposal for the project at the 311th Human Systems Program Office.

The RCLAD consists of a radar attached to a monitor, like a laptop or a pocket PC. The radar can penetrate through materials other than water or solid metals to a distance of 15 feet and detect movement down to a heartbeat. A pattern emerges on the monitor telling the operator the condition of the trapped person or pockets of people, allowing rescue workers to uncover those most in need of help first. Ninety-nine percent of live casualties are recovered in the first 48 hours.

RCLAD-type units could cost between \$2,000-3,000 in the future and run on "AA" or nine-volt batteries. Developers expect it to weigh less than five pounds, according to Gracia.

"The knowledge to run it is the knowledge to run a police radar gun and a laptop," Gracia said. "The beauty of this radar, it's very low powered."

Though the RCLAD did not uncover anyone at the WTC, the event brought the device into the limelight.

"We got it to the World Trade Center and it got exposure to FEMA, the fire department,

the Air Force and the National Guard," Gracia said. "That brought it to the forefront."

The Air Force delegated \$3.5 million of Warfighter Rapid Acquisition Funds for the project. The production money could be used to produce 200-300 rescue units and more than 100 medical units. Ironically, Pentagon officials were reviewing the project the day before the terrorist attacks.

A smaller version of the RCLAD, known as the RCLAD Combat Medicine Version, can be used to track patients' vital signs in areas where medics are scarce or through clothing being used for warmth or to hold broken bodies together. If a patient has a possible exposure to a danger like anthrax, they can be isolated and their vital signs monitored from up to 15 feet away.

"This whole other area opened up after initial operations in Afghanistan," Gracia said. RCLAD team members expect to see the device used for more purposes in the future.

"The berth is wide open for counter-terrorism," Gracia said.

An RCLAD-type device can be attached to a gun barrel and used in urban warfare to determine if anyone is on the other side of a wall or door. It also showed potential for patrolling perimeters. According to Gracia, the RCLAD may eventually be able to generate pictures for use in perimeter security, to search people without the removal of clothing, and to search for shrapnel in explosion victims.

According to the SPO, the units funded by the Warfighter Rapid Acquisition Program could be deployed to the field within the next two years. Capt. Brian Collins, also of the 311th Human Systems Program Office, is currently managing the project.

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# USAFSAM contributes to humanitarian missions

By Rita Boland  
Staff writer

When terrorists attacked the United States last fall, every military installation in the country saw a change in its immediate mission. Service members went from carrying out a peacetime military mission, to becoming troops in war.

At Brooks Air Force Base, Texas, the focus was not so much on battle, as it was on humanitarian missions. Four members of the U.S. School of Aerospace Medicine traveled to the Persian Gulf area, two helped aid troops and two aided the people of Afghanistan.

Cols. Virgil Jefferson and Rob Allen traveled to Qatar and Krgyzstan in June to examine and evaluate the effectiveness of the Expeditionary Medical Support course and the Critical Care Air Transport Team course. Jefferson is the head of EMEDS and Allen is in charge of CCATT.

"We were sent to get a first-hand idea of how the Air Force medical service is training our people for deployments to those far advanced bases," Jefferson said. "We were seeing if the training here is what is needed there. We had conversations with commanders of both U.S. and coalition forces. They like what they see in terms of EMEDS."

Jefferson continued on to Oman, while Allen returned home.

EMEDS and CCATT training prepares medics to take care of patients in theater with little equipment. "(EMEDS and CCATT) are so light on weight," Jefferson said. "It took planes to get equipment to support people before. Now we take up much less space."

CCATT is a two-week course and EMEDS is a one-week course at Brooks that train medics for battlefield medicine. Besides learning to use field equipment, students learn to work quickly and under the stress of war.

"We try to hit every aspect during the course," Jefferson said. "We handle the mental, emotional, physical and surgical aspects. The stresses of war are really important and you have to address those issues."

And the training is helping. According to Jefferson and Allen, the response from both leaders and trainees in Operations Enduring Freedom and Noble Eagle is positive and the knowledge critical.

"There's no doubt it saves lives," Jefferson said.

In previous times, medics evacuated critical-condition patients to a field hospital and then out to a permanent hospital on a base in friendly territory. Now patients can be cared for and stabilized immediately with less transport.

"We're taking an intensive care unit and putting it in a very alien environment," Allen said. "We're taking doctors, nurses and technicians who usually work in stable ICU units and teaching them to work in that alien environment."

According to Jefferson and Allen, the knowledge

the medical help is nearby takes some fear and stress out of battle. Troops know that if they were to be hurt, they would be aided quickly.

The CCATT and EMEDS training gives medical personnel the confidence to work in battle environments and the ability to deploy at a moment's notice.

"I think it gives them a really good taste of what's to be expected," Jefferson said. "I can now go to the course and tell (the students) they need to take care of each other. I think that we provide the training of Air Force medical personnel so they can deploy at a moment's notice anywhere in the world and feel confident and competent enough to take care of patients and save lives."

However, members of USAFSAM aren't only caring for American and coalition forces. The EMEDS and CCATT trainees know they must provide the same level of care for POWs. American troops also train to take care of innocent people suffering in enemy countries, like Afghanistan.

Tech. Sgts. Carl Crane and Ronald Sankeralli, physiology technicians at USAFSAM, traveled to Ramstein Air Base, Germany, to participate in food drop missions to the Afghan people. The two were deployed from October through December 2001.

"After 9/11 we heard some of (these food drops) would be taking place," Crane said. "I emailed the chief (Chief Dan Bowers at Air Combat Command) and said that if he ever needed someone to let me know. Sgt. Sankeralli said 'Put my name too.' A week later we got the call."

Air Force rules require a physiology technician to be aboard all unpressurized aircraft (performing airdrops) traveling above 18,000 feet. All personnel riding on the aircraft must undergo physiological training for the experience.

During one of Crane's mission, the oxygen hose on one of the loadmasters disconnected and the man dropped to his knees and became hypoxic. The loadmaster on the left side went to help and his hose also disconnected. Crane plugged the hose back in on the first loadmaster and then dragged the second loadmaster to the other side of the plane and reconnected his hose.

"My heart rate and breathing were highly accelerated," Crane said. "Initially, there was some hesitation from the aircrew why we had to be there until there were a couple of cases of hypoxia."

Crane and Sankeralli flew a combined total of 31 missions. However, as many as four aircraft left Ramstein every evening to deliver the packages.

"Those people would die without that food," Crane said. "Being able to do this good thing is very important. We dropped over 2 million humanitarian daily rations (HDRs). An airlift of this magnitude hasn't been done since the Berlin Airlift. We dropped over 3,800 tons of food and supplies to the Afghan people and Northern Alliance."

The HDRs were stored in refrigerator-sized and shaped cardboard boxes, which were dropped from the back of a cargo plane. The boxes sat on the floor of the aircraft and were held in place by a cargo strap and electronic locks. When the plane arrived at the drop zone, the pilot raised the nose of the aircraft 7 degrees and the locks were released and gravity did the rest, allowing the boxes to roll off the



Courtesy photo

**Tech. Sgt. Carl Crane, a physiology technician at the U.S. Air Force School of Aerospace Medicine proudly wears his NYPD hat while sitting atop cartons containing humanitarian daily rations during one of many humanitarian missions he participated in.**

aircraft.

The cardboard disintegrated in the air, and the culturally-sensitive, yellow-wrapped HDRs dropped to the ground. Several people collaborated to find points of impact far enough from people to avoid injuries, but close enough to communities that the food could be quickly gathered.

The rations included picture instructions because the Taliban spread propaganda that American forces were leaving bright yellow cluster bombs.

"Initially, I don't think this person understood we were there to help them," Crane said, pointing to the turbaned man on the instruction card.

Though Crane and Sankeralli only saw the results of their work on the news, they know the importance of their mission, and found themselves changed by the experience.

"It made you thankful for what you did have," Sankeralli said. "It gives you a different perspective. We should be thankful to be Americans."

Crane came home with similar sentiments.

"I think you would be a callous, uncaring person if it didn't change your outlook," he said. "It was an awesome experience."

After arriving home, Crane, who had been ready to retire, decided to remain with the Air Force and was selected for promotion to master sergeant.

The mission also gave the men a chance to represent America's armed forces at their best.

"This is part of why I joined the military, to serve my country," Sankeralli said. "It shows the rest of the world we're not just out for revenge. Doing humanitarian work was really cool."

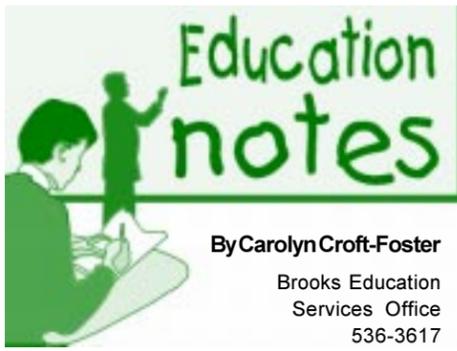
Sankeralli took part in a similar mission earlier in his career, dropping leaflets over Kosovo.

The men got a reward for their good works. Thinking they wouldn't arrive in the states until the new year, their orders got them home on Dec. 23, just in time for Christmas. Both men's wives were in joyful tears, greeting their husbands for the holidays.

"My wife was blown away," Crane said.

Thanks to the work of members of USAFSAM, a few other people will be able to enjoy future holidays with their loved ones as well.

Rita.Boland@brooks.af.mil



By Carolyn Croft-Foster  
Brooks Education  
Services Office  
536-3617

### **Tuition assistance**

Air Force members soon will benefit from a new Department of Defense tuition assistance policy that pays 100 percent of tuition for off-duty courses, according to Air Force education officials. This policy, effective Oct. 1, 2002, will pay tuition costs and mandatory fees up to a maximum of \$250 per semester hour, or \$750 per three-hour course. The policy also includes a \$4,500-per-year tuition assistance ceiling. Under the new policy, as long

as the total cost falls under the authorized total, the student has no out of pocket expense for tuition. However, tuition assistance cannot be used to pay for textbooks unless they are included in an academic institution's published tuition rates.

The increase to 100 percent tuition assistance was authorized by Congress two years ago but was not funded until fiscal 2003. The tuition assistance program is the same across the entire Defense Department. Each service had two years to develop a plan to make the programs work together. For more information regarding the new tuition assistance policy, contact Education Services in Bldg. 558.

### **ROTC deadline**

Airmen interested in applying for the Airman Scholarship and Commissioning Program, Scholarship for Outstanding Airmen to ROTC, or the Professional Officers Course-Early Release Program must have

applications completed and submitted to Education Services by Oct. 1 for the Oct. 15 board. Call 536-3617 to schedule an appointment to review application requirements.

### **Embry-Riddle Aeronautical University**

The ERAU representative visits Brooks every other Wednesday morning. To schedule an appointment with the representative to review graduate and bachelor's degree options, call 536-3618.

### **Fall CCAF graduates**

The Aerospace Education Foundation's Pitsenbarger Award, provides a one-time grant of up to \$400 to selected top enlisted personnel graduating from the Community College of the Air Force and planning to pursue a baccalaureate degree. These awards are endowed by the Aerospace Education Foundation through corporate contributions and

donations from Air Force Association members and chapters.

Interested Fall graduates who haven't received an application should stop by Education Services or call 536-3617. Application deadline is Oct. 2.

### **Participants can increase Montgomery GI Bill**

Active-duty personnel, currently enrolled in the Montgomery GI Bill, have the opportunity to increase Chapter 30 GI Bill benefits by \$5400 for a maximum contribution of \$600. This payment increases the full-time monthly rate one dollar for every four dollars contributed. The minimum payment is \$20 per month.

Contributions can be started and stopped at any time while the participant is on active duty.

This benefit is only open to personnel who first entered active duty on or after July 1, 1985, and elected to participate in the MGIB. This MGIB feature is NOT open to Vietnam-Era or VEAP Convertees.



## Retiree Appreciation Day

Brooks Second Annual Retiree Appreciation Day activities are scheduled for 8 a.m.-2 p.m. Sept. 20 at Hangar 9 in conjunction with POW/MIA Remembrance Day. The day begins with Reveille at the Bldg. 150 flag pole at 7 a.m. Brooks personnel will participate in a silent vigil from 7 a.m.-4 p.m.

In addition to recognizing retirees' patriotism, dedication and significant contributions to the country, the event is intended as a reminder of the Brooks mission and the services the base has available to the local retiree community.

Activities include a wreath ceremony at the base flagpole, reveille, and tours. Representatives from various organizations will be on hand. They include TRICARE, AAFES, Retired Officer Association, Retired Enlisted Association, Military Personnel Flight, Brooks Family Support Center, National Association of Retired Federal Employees, Veterans Administration, Frank Tejada Texas State Veterans Home, AARP Defensive Driving, Randolph-Brooks Federal Credit Union.

Brooks Clinic personnel and members of the Health and Wellness Center will provide blood pressure and cholesterol screenings, and height and weight checks.

The 311th Security Forces Squadron will conduct window etching in the Hanger 9 parking lot free of charge. Drawings and special offers will be available throughout the day.

The day ends with a Retreat ceremony at 4 p.m. in front of Bldg. 150. For more information, contact retired Chief Master Sgt. Fred Dickinson in the Brooks Retiree Activities Office at 536-2116.

## Comptroller's luncheon

The American Society of Military Comptrollers monthly luncheon is scheduled for Sept. 17 at the Fort Sam Houston Officers' Club. The social begins at 11:30 a.m., with lunch served at noon. The guest speaker is Stanley Sigman, Group President and chief operating officer SBC Communications Inc., will address "SBC: Navigating the Telecom Typhoon." For tickets, contact Betty Ann Rosales at 536-1335.

# NEWS briefs

## Workgroup manager's meeting

A workgroup managers' meeting is scheduled for Sept. 17 at 2 p.m. in the Family Support Center classroom, Bldg. 537. These meetings are a great opportunity to meet and discuss issues important to all WMs. Contact Tech. Sgt. Richard Rowley at 536-2211 for additional information.

## Altitude test subjects

Scientists at Brooks need a number of volunteer subjects to participate in hypobaric altitude chamber research projects.

Air Force aircrew members who are interested and meet qualifications will earn approximately \$150 per month for participating in one session per month.

Volunteers must meet Air Force body fat, height/weight standards, be a non-smoker for at least two years, be between 20-45 years old, and able to pass an appropriate physical exam.

Contact Jim Carlile at 536-3546 or Heather Alexander at 536-3440 for more information.

## Sleep research participants

The Chronobiology and Sleep Laboratory at Brooks needs volunteers to participate in a number of ongoing sleep research studies. Interested Air Force and civilian personnel who meet the necessary qualifications are eligible to receive compensation starting at \$10 per hour.

Contact Laura Sanchez at 536-3616 for additional information, or visit the website at: [www.ntiinc.com](http://www.ntiinc.com) and link to "studies."

## Periodontics dept. seeks patients

The Wilford Hall Medical Center Department of Periodontics at Lackland Air Force Base is seeking additional patients with specific needs for treatment in the periodontics residency program.

Applicants must be a military retiree or family member of a retiree, and have been recently determined by a dentist to have an existing periodontal condition or be in need of periodontal treatment.

Eligible patients must obtain a written consult from their referring dentist. It may be faxed to "Attention: Periodontics," at 292-5193 or brought to the MacKown Dental Clinic during business hours.

A periodontal evaluation appointment will be scheduled at that time. Patients are selected for treatment based on the needs of the periodontal training program. The Department of Periodontics provides treatment of the gums and bone support of teeth. However, treatment under this program does not include fillings, braces, crowns or bridgework.

For more information, call 292-7273.

## 37th Radio Squadron Mobile Unit reunion

The 37th Radio Squadron Mobile unit, later named the 6952nd RSM, headquartered at RAF Kirknewton, Scotland, hosts their second-ever reunion Sept. 19-20 in San Antonio.

The unit closed June 1966, but anyone who was ever assigned to RAF Kirknewton, Scotland, is invited to attend.

Contact Jim Adkinson at 509-8444, or by email at: [jopar3@aol.com](mailto:jopar3@aol.com); or Roger Egger at 432-3075, or by email at: [regger@aol.com](mailto:regger@aol.com).

## San Antonio Cruiser Sailors

The San Antonio Cruiser Sailors Chapter of the U.S. Navy Cruiser Sailors Association is trying to locate all cruiser crewmembers living in the San Antonio area.

Monthly meetings promote comradeship and the spinning of war stories.

Meetings are open to prior or current military personnel in all branches of service and are held locally.

Cruiser crewmembers or interested parties may contact Jim Patin Sr., at 656-4410 for more information on meetings.



Reed

# Q&A

**FULL NAME:**

Col. Brian Hadley Reed

**DUTY TITLE, ORGANIZATION:**

Chief, training division, USAFSAM

**WHAT IS MY JOB?:**

Supervisor for the Aerospace Medicine Primary course that produces Flight Surgeons for the USAF, the Health Professions Scholarship Program Orientation, and I'm involved in Aerospace Medicine policy and practice circles.

**BIRTHDAY:**

Aug. 30, 1954

**HOMETOWN:**

San Antonio is as good a place as any.

**FAMILY STATUS:**

Married, deliriously happy after 23 years, with a daughter who is very tolerant of delirium.

**NICKNAME:**

Depends on whether I've done something painful to myself. For public consumption, Hadley, though some peers call me Iguana.

**MOTTO:**

My Savior sustains me always.  
One day I'll figure out how to say it in Latin

**INSPIRATIONS:**

My personal relationship with Jesus Christ.

**HOBBIES:**

Lots of reading— my personal library has more than 2000 volumes, fountain pens, computers/web page authoring, playing the Tenor recorder (badly)

**PET PEEVE:**

Getting diagnosed with bone marrow cancer 14 months ago.

**BOOK(S) AT BEDSIDE:**

Rudyard Kipling stories, Peloponnesian Wars, Bible by God, and Unveiling Islam

**I JOINED THE MILITARY BECAUSE:**

I was broke and desperately needed SOME way to pay for my medical school. Fortunately, the Air Force desperately needing SOMEone to be a doctor.

**FIVE-YEAR GOAL:**

still be alive

**ULTIMATE GOAL:**

live so my Savior is glorified, and my family is provided for, for as long as I can

**IF I WON THE LOTTERY:**

I'd put it in a trust to take care of my family after I'm gone.

**FAVORITE MUSIC:**

Almost anything; show tunes to classical, all forms of rock, country and western to hymns, swing to big band. You name it, I'll hum it, foot-stomp to it, clap or bellow it out loud (badly), except rap, hip-hop and obscure forms of grunge. I mean, a guy's gotta draw the line somewhere, right?

**MY GREATEST ACCOMPLISHMENT:**

my personal saving relationship with Jesus Christ.

**MY MOST PRIZED POSSESSION:**

The pocket watch my wife gave me the night before we wed as her wedding present to me.

## Brooks Personality PROFILE

By Rita Boland

Staff writer

Col. Hadley Reed could be looked at as a man of contradiction. He is a Christian and a scientist. A man of healing in the military. He is a comedian in a deadly serious business.

However, according to Reed, all of his aspects of life agree.

"There's not a single scientist who's a Christian who would say that (science and Christianity) contradict," Reed said.

Reed runs the Aerospace Medicine Program at the United States Air Force School of Aerospace Medicine, a program he graduated from in the 1980's.

"This is the only job in the Air Force where I said I'd like to do that one day," Reed said. "I love my job."

He also loves USAFSAM and takes pride in working for the organization.

"The School of Aerospace Medicine is an absolutely unique asset in the Air Force," Reed said. "There is nothing like it. There is only one SAM and there has always only been one SAM. It is no small thing to be a part of that."

As the head of AMP, Reed takes doctors and turns them into flight surgeons, a road he knows well. He entered the military as a way to pay for his medical school expenses and planned to serve his four years as a pediatrician and then separate. After three-and-a-half years of service, Reed was cross-trained as a flight surgeon.

"I noticed that flight surgeons were the only guys who were happy all the time," Reed said. "I said I wanted to be a flight surgeon. I absolutely don't regret it."

Reed teaches his students by encouraging them and building their confidence, the opposite technique used by his medical school professors who chose to humiliate and intimidate their students.

However, Reed quickly points out that he is not a push-over, nor does he go easy on his students.

"Being in the military is a serious business," he said. "I come across as a hard-case to my AMP students and I do it on purpose. Their mistakes can result in the deaths of people."

Out of the classroom, Reed resembles a friendly minister more than a military colonel. He throws jokes into the most basic conversations and talks with his hands and face as much as his mouth. Handwritten and photocopied quotes cover the wall behind his

# Don't contradict the man, he can do that himself



Photo by Staff Sgt. Alfonso Ramirez

desk, offering the observer wisdom and humor.

"I take what I do deadly seriously," Reed said. "I try not to take myself seriously at all."

Reed knows that medical school knowledge and "big city" smarts won't help the doctors during a wartime mission.

"I hammer the students very hard about culture and tradition," he said. "I have to acculturate them to the culture of the line of the Air Force. I cannot make them smarter. I want to make them wiser."

Reed supports and enjoys military tradition, realizing its importance in camaraderie and troop morale.

"As hard-nosed as military men are, they're very sentimental," Reed said. "(Tradition) binds men-at-arms together. I work for an organization whose main purpose is to kill people and break things. It takes powerful forces to sustain people who do this. What we do has no civilian equivalency. That's why they're called civilians."

Contrary to Reed's professional beliefs, his personal life has been far from traditional. The first member of his family in generations to pursue a career in medicine, his transition to medical school was unconventional.

Reed received 20 rejection notices from various institutions the first time he applied, which he still keeps in a box and rereads occasionally. To fill up the year between college graduation and reapplying to medical school, Reed attended Dallas Theological Seminary.

"It was just something I wanted to do," he said. "I wanted to go to that seminary."

“Being in the military is a serious business, I come across as a hard-case to my AMP students and I do it on purpose. Their mistakes can result in the deaths of people.”

Col. Hadley Reed  
USAFSAM

After a year of deeper study of his beliefs, Reed was accepted to medical school, helped by a 4.0 g.p.a. during his final year of college.

Reed will continue to serve medicine, students and the military mission as long as the Air Force wants to give him a job. Diagnosed with bone-marrow cancer 14 months ago, he's grateful that medical professionals have been able to control the disease and that he still wears a uniform to work everyday.

"I'm just glad (the Air Force) let me stay in because I like what I do," Reed said.

That attitude permeates from Reed and colors his life. He likes what he does. And he will continue to do what he likes, no matter what contradictions he may face tomorrow.

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# AFCEE contractor realizes 30-year dream of becoming U.S. citizen in wake of 9-11

By Rudy Purificato

311th Human Systems Wing

Jesus Gonzalez's hopes of fulfilling a lifelong dream did not wane when he became eligible to apply for U.S. citizenship just two weeks after the Sept. 11 terrorist attacks. Yet he admits having concerns about the timing of his action during a period when foreigners had been cast in the spotlight of American scrutiny.

Despite the obstacles, Gonzalez prevailed when he took the oath of citizenship with 219 others during the Institute of Texan Cultures ceremony July 11. No one was prouder than Gonzalez as his family watched U.S. Magistrate John Primomo swear in a man who long ago had embraced American values and ideals.

"I consider it a privilege to be a citizen of this country, which represents the principles of freedom and equality. The United States stands as a beacon of liberty which our enemies want to end," said the 47-year-old General Dynamics computer programmer who since 1996 has been an Air Force Center for Environmental Excellence contractor.

The American principles to which Gonzalez subscribes were tested when he decided to begin the naturalization process.

"I thought it would be harder to become a citizen because of the attack. I expected a lot more bureaucracy, but it (process) moved quickly," Gonzalez recalls.

Citizenship candidates must demonstrate to the Immigration and Naturalization Service that they are proficient in English and have been good citizens during a five-year period as permanent residents. Being a good citizen, Gonzalez explains, means paying your taxes and not having a criminal record.

The biggest obstacle to U.S. citizenship, historically, has been the INS interview. Future citizens must be knowledgeable of American government, history, civil rights and the U.S. Constitution based on 100 potential questions outlined in a citizenship study book.

"Ten questions are randomly selected by computer. You have to read the questions and answer in English. They approved me right away," Gonzalez said after earning a perfect score on the test. "You have to understand the basic beliefs of the writers of the Constitution," he explained, admitting that his favorite Constitutional passage involves all people being bestowed with inalienable rights to life, liberty and the pursuit of happiness.

"It happened so fast (approval) that I did not have a lot of time to think. A lot of things had happened in my life since high school when I had first intended to become a U.S. citizen. It took 30 years," said Gonzalez.



Courtesy photo

New U.S. citizen Jesus Gonzalez with his family outside of the Institute of Texan Cultures. From left to right, daughter, Ana Laura, wife Laura, son Jesus Emmanuel and daughters Ruth and Susana.

Born the youngest of four children to Jesus and Eloisa Gonzalez, the future computer science engineer had been influenced by U.S. culture through his American friends who lived in his town of Nueva Rosita, Mexico, just an hour south of Eagle Pass, Texas.

"I wanted to learn English," he said of his decision to become an exchange student.

During his junior-senior years in high school, Gonzalez lived in the northern Michigan town of Aus Gres with his Aunt Carmen Ayala. He experienced culture shock during his first U.S. visit.

"I didn't understand anything. I had learned some English in Mexico, but I didn't have a good understanding of it," he admits. Unlike today, American schools then did not have bilingual programs. Gonzalez attended all-English classes. Nevertheless, he survived.

"I really wanted to stay in the U.S.," Gonzalez says, explaining that he was offered an Air Force ROTC college scholarship. However, his parents opposed his plans. "They were afraid for me," he said in

describing their fears that their son would be sent to fight in Vietnam. "I didn't think about my safety. I wasn't afraid to go to war."

Gonzalez acquiesced to his parent's wishes. In 1979, he graduated from the Institute of Technology in Monterrey with a computer science engineering degree.

By 1983, he had married and



Courtesy photo

Jesus Gonzales, left, takes the oath of U.S. citizenship during a swearing in ceremony at the Institute fo Texan Cultures in downtown San Antonio.

settled in his home town working as a telephone company computer programmer. His U.S. citizenship dream was rekindled after securing a work visa as a computer consultant supporting San Antonio's Southwest Methodist Church.

"They wanted to hire me fulltime. The church started the process to sponsor me for permanent residence," he said.

He received his immigration 'green card' in 1994. In 1996, he was

*"I consider it a privilege to be a citizen of this country, which represents the principles of freedom and equality. The United States stands as a beacon of liberty which our enemies want to end."*

Jesus Gonzalez  
U.S. Citizen

hired by GTE, a Brooks contractor later bought by General Dynamics.

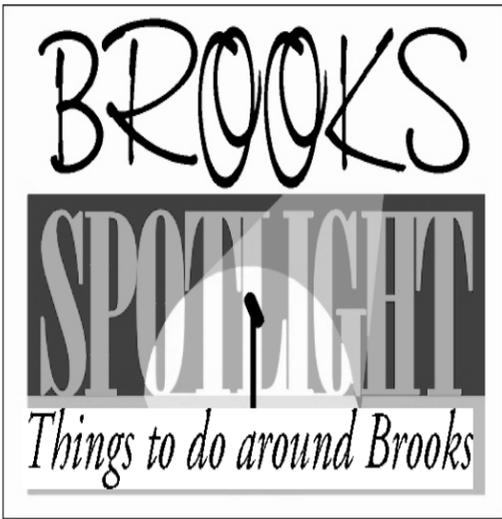
During the five-year waiting period to apply for citizenship, he became the beneficiary of a timely change in Mexican law.

"In 1998, a change in Mexican law allowed its citizens the option of having dual U.S.-Mexican citizenship," explained Gonzalez.

Brother Fortunato was the first Gonzalez family member to become a citizen in 1987.

"My wife Laura became a citizen in June. My 85-year-old mother wants to become a citizen. She is studying English," he said.

Gonzalez further fulfilled 'living the American dream' when in May he earned a Master's degree in business administration from the University of the Incarnate Word.



By Jan McMahon  
Brooks Services Marketing Office  
536-5475

### **Family child care**

**Bldg. 510, 536-2120**

If you need family child care assistance, stop by the Family Child Care Office so we may determine your specific needs. The office is located in Bldg. 510, or call Jeanie Smith at 536-2041. Brooks currently has licensed providers and more are being processed.

### **The FrameWorks**

**Bldg. 1154, 536-2041**

Beginning Sept. 9 the FrameWorks hours of operation change to Mon.-Fri. 10 a.m.-1 p.m. Come see the display of custom shadow boxes, desktop coin displays, collectors boxes and our newest venture, business cards. Purchase 100 cards for \$10, 250 for \$20 and 500 for \$35. Bring in your information and select from different styles and colors. Samples are on display.

### **Lodging**

**Bldg. 214, 536-1844**

The Air Force Services Agency has established a toll-free centralized number to reach any base lodging operation in the U.S. The number is 1-888-AF Lodge.

### **Youth Center**

**Bldg. 470 536-2515**

Bus transportation is now available for students living at Brooks who attend school at Lackland Air Force Base.

The bus makes three stops at Brooks between 7-7:05 a.m., one at Kelly USA at 7:20 and arrives at school at 7:40.

On the return schedule, any students left on the bus after the three Brooks stops will be delivered to the Brooks Youth Center for pickup.

Monthly bus passes can be purchased at the Youth Center. A pass is \$60 for September.

Call 536-2515 for more information.

### **Brooks Club**

**Bldg. 204, 536-3782**

Back by popular demand, "A Night Out on the Town" returns to the Brooks Club Sept. 21. Come out for a delicious meal and a night of dancing. A dinner buffet of Barbequed brisket, chicken, ham, baked beans, coleslaw, green beans, potato salad, cornbread and cobbler is served from 6 to 8 p.m. Music by Second Nature plays until 11 p.m.

Tickets are on sale now at the Brooks Club for \$10 for club members and \$12.50 for non-members.

### **Talent competition**

October 5 the Brooks Club holds the 2002 Air Force Family and Teen Talent Competition. Military members, civilians and dependents of Brooks may sign up for the competition.

First-place winners in each category at the base-level proceed to Air Force-level via videotape.

Ages 3 to adult are encouraged to sign up. Solo acts, group acts and family acts are welcome.

The evening is combined with a special presentation of a local fashion designers fall clothing line. To sign up, call Marketing Director Vida Marsh at 536-8057 or Ron Hayes at 536-3160, or by email at [Vida.Marsh@Brooks.af.mil](mailto:Vida.Marsh@Brooks.af.mil) with your name, phone number and type of talent.

A meeting for talent show participants is planned for mid-September. Come out and support your friends and family.

### **Membership drive**

Join the Brooks Consolidated Club System and be eligible to win the newest, coolest electronics. New and current club members across the Air Force become eligible to receive more than \$200,000 in prizes. Current club members are automatically entered to win a special set of prizes. Winners are randomly selected for each prize.

Through Dec. 20 Air Force Clubs hope to sign up 10,000 new members. The club system offers something for everyone. In addition to meals and entertainment, membership benefits include discounts on food, entertainment, and special functions, plus chances to win a trip to the Super Bowl, Pro Bowl and a regular season NFL game. Winners are randomly selected in mid-January.

For more information or to find out about your eligibility status, visit your club today.

### **Sidney's**

**Bldg. 714, 536-2077**

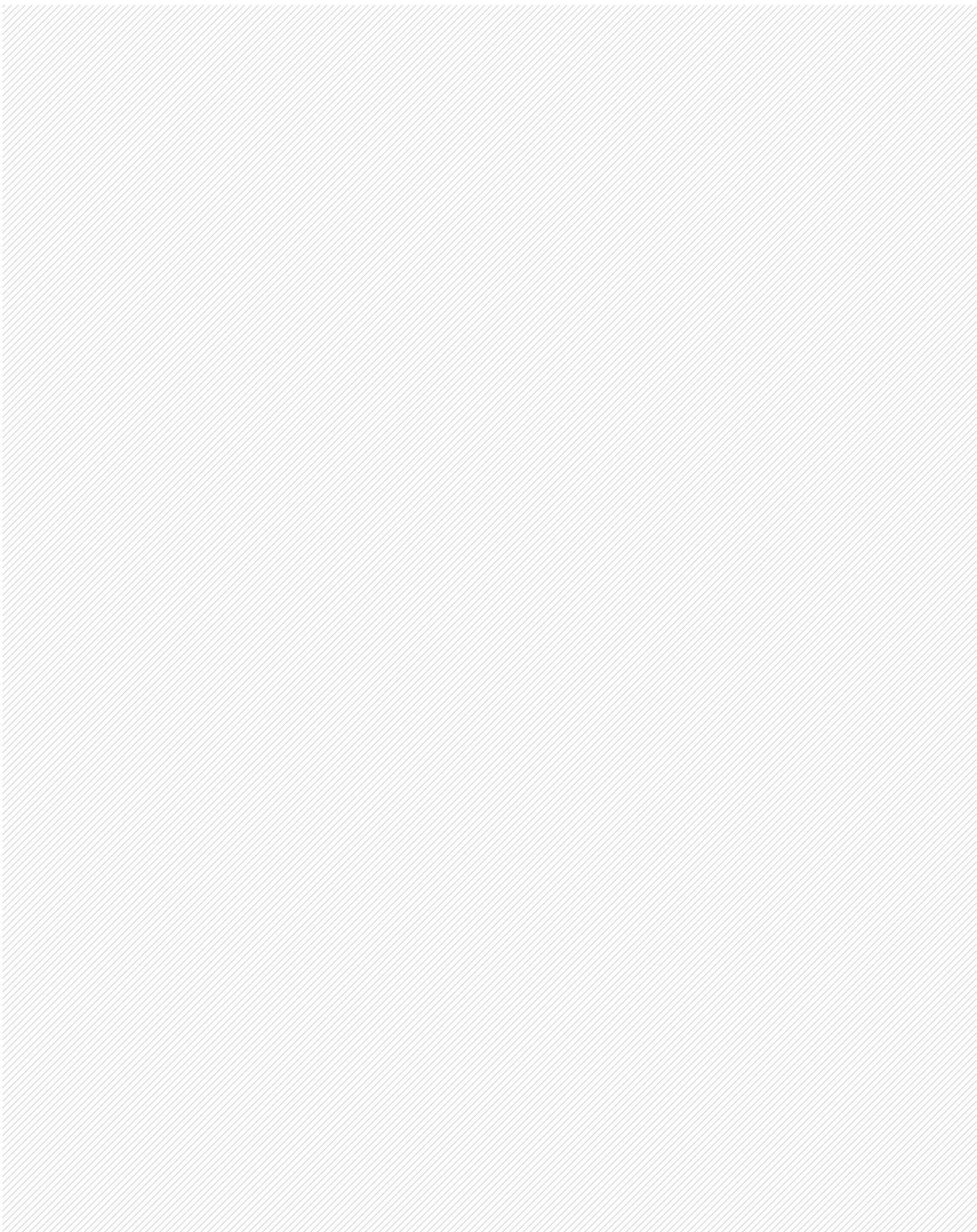
Football Frenzy is back. Club members have the opportunity to win a trip to a regular season NFL game, the Super Bowl and the Pro Bowl. Fans can watch the games, enter and win prizes at Sidney's.

This year the "Punch or Punt" frequency card means more entries and chances to win a trip to the Super Bowl in 2004. Grand prize winners receive a trip for two to see the Dallas Cowboys vs. the San Francisco 49ers, the Super Bowl or the Pro Bowl.

As a post-season bonus, two members and their guests will fly to San Francisco to meet 49ers wide receiver, Terrell Owens. Trips include round-trip airfare, hotel accommodations, local transportation, and game tickets.

Contact the club at 536-3782 for additional information on Frenzy activities.

Join friends for food and football excitement on the big screen television at Sidney's, and, as a member, be eligible to win.





# Brooks varsity squad aims for 'last' AFMC golf title

By Rudy Purificato  
311th Human Systems Wing

Fielding perhaps one of the most competitive golf squads in base history, the Brooks varsity team hopes to make history by winning its first Air Force Materiel Command championship at perhaps the last command tournament to be held.

The five-member Brooks team has a better-than-average chance of improving upon their previous best third-place showing at the command tournament when they hit the links at Robins Air Force Base, Ga., during the 2002 AFMC championship scheduled for Sept. 9-13.

Unconfirmed rumors suggest that this will be the last AFMC golf tournament. AFMC is the only MAJCOM that continues to stage one.

"We plan a rude awakening for our opponents. I predict that Brooks will take home the championship," said Brooks varsity team player and past net division base champion Chris McClaren. He explains, "The key to winning (a command championship) is having a good lady golfer."

Jokingly calling new team member a 'ringer' for her talent, McClaren said Linda Jeffery has what it takes to give their squad an enormous edge over the competition.

Jeffery, who is assigned to the 311th Air Base Group, played varsity golf for the U.S. Air Force Academy. So good is Jeffery, that she has been invited to the Air Force training camp where the top five players are selected for the Air Force golf team.

"Linda is capable of shooting in the 60s if she gets hot. She's 'got game.' I don't foresee her shooting above a 79. Ladies (at command tournament) usually shoot in the low 80s," McClaren noted.

Last year, Brooks' Kathryn Grant

shot in the low 100s during the three-round tournament to place fifth in her division. While it was the second consecutive year Grant had been the highest place finisher for her squad, her high scores were added to her teammates' 'sub par' performances. Brooks finished sixth out of seven teams overall.

The composition and determination of the Brooks team may also be a key factor this year. Veterans Curt Nagle from the U.S. Air Force School of Aerospace Medicine and 'comeback player of the year' candidate James Barfield from the 311th Medical Squadron show signs that they plan to give it their best shot in what could be their swan song at command level golf.

Barfield, a cancer survivor who had a lung removed, will be playing in his fourth consecutive AFMC tourney.

"His goal was to go to the AFMC tournament," McClaren said of his teammate who was motivated to win his bout with cancer by fulfilling a short-term goal of making the Brooks varsity team.

For Nagle, the 'butterflies' he experienced last year during his first AFMC tourney are gone.

"A lot of the mystique will be gone. My intent now is not to beat other golfers, but to do better than I did last year. My goal is to help my team do better," Nagle said.

McClaren said Nagle is capable of getting hot and producing low, competitive scores.

As for McClaren, who is assigned to the Air Force Institute for Environment, Safety and Occupational Health Risk Analysis at Brooks, this will be his fifth AFMC tourney. He is preparing for the event by working on his short game, chipping and putting. He is also helping new team member and team



Photo by Rudy Purificato

**Tech. Sgt. Chris McClaren, assigned to the Air Force Institute of Environment, Safety and Occupational Health Risk Analysis, practices his "short game" at the Brooks golf course in preparation for his participation in the upcoming Air Force Materiel Command tournament.**

captain, USAFSAM's Jeffery Mylar, prepare for the tournament.

"Jeff has played that course (at Robins) before. I've never played it, but the course is short and tight. The best aspect of my game is hitting (the ball) straight," McClaren said.

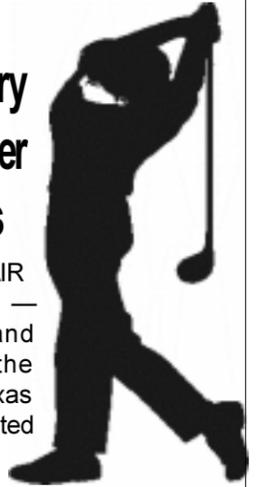
To tune up for the command tournament, Mylar and McClaren played in the Labor Day Tri-Cities tournament. Each round featured a different city and format.

McClaren, the Brooks team's most veteran player, earlier this year played in his eighth Southeast Military Golf Championship held in Jacksonville, Fla. He finished 23rd out of 178 in an event that he says is more challenging than the AFMC tourney.

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## SPORTS SHORTS

**Texas Open offers military tickets, volunteer opportunities**



RANDOLPH AIR FORCE BASE — Sponsors and organizers of the 2002 Valero Texas Open have a limited number of free tickets for military members to attend the golf tournament in San Antonio.

The annual Professional Golf Association tour event takes place Sept. 23-29 at the La Cantera Golf Club. Golfers compete for a \$3 million dollar purse. The winner receives \$540,000.

Brooks members can get their free tickets at the Brooks Golf Course, or at Outdoor Recreation or the Marketing Office, both located in Bldg. 1154. Contact Vida Marsh at 536-8057 for more information.

### All military invited to West Point vs. University of Houston game

The U.S. Military Academy plays the University of Houston Oct. 19 in Houston.

The West Point superintendent has invited all military services to attend as a show of military spirit and unity. Game time is 7 p.m. at John O'Quinn Field in Houston.

Personnel interested in attending should contact Marketing at 536-8057 for information about the availability of discounted group tickets and travel services including airfare, rental car and hotel reservations. More information is also available on the website at: [cougartickets.uh.edu](http://cougartickets.uh.edu).



### Alamo Federal Executive Board presents Federal Employee Night

The Alamo Federal Executive Board presents the Bobble Head series and federal employee night Oct. 19 at 7:30 p.m. at the new SBC Center downtown.

Federal employees are invited to watch the San Antonio Spurs take on the Miami Heat.

For \$48 federal employees receive two \$25.50 tickets (sections 203-213) and a David Robinson bobble head.

Seats are assigned on a best available basis. There are no refunds or exchanges.

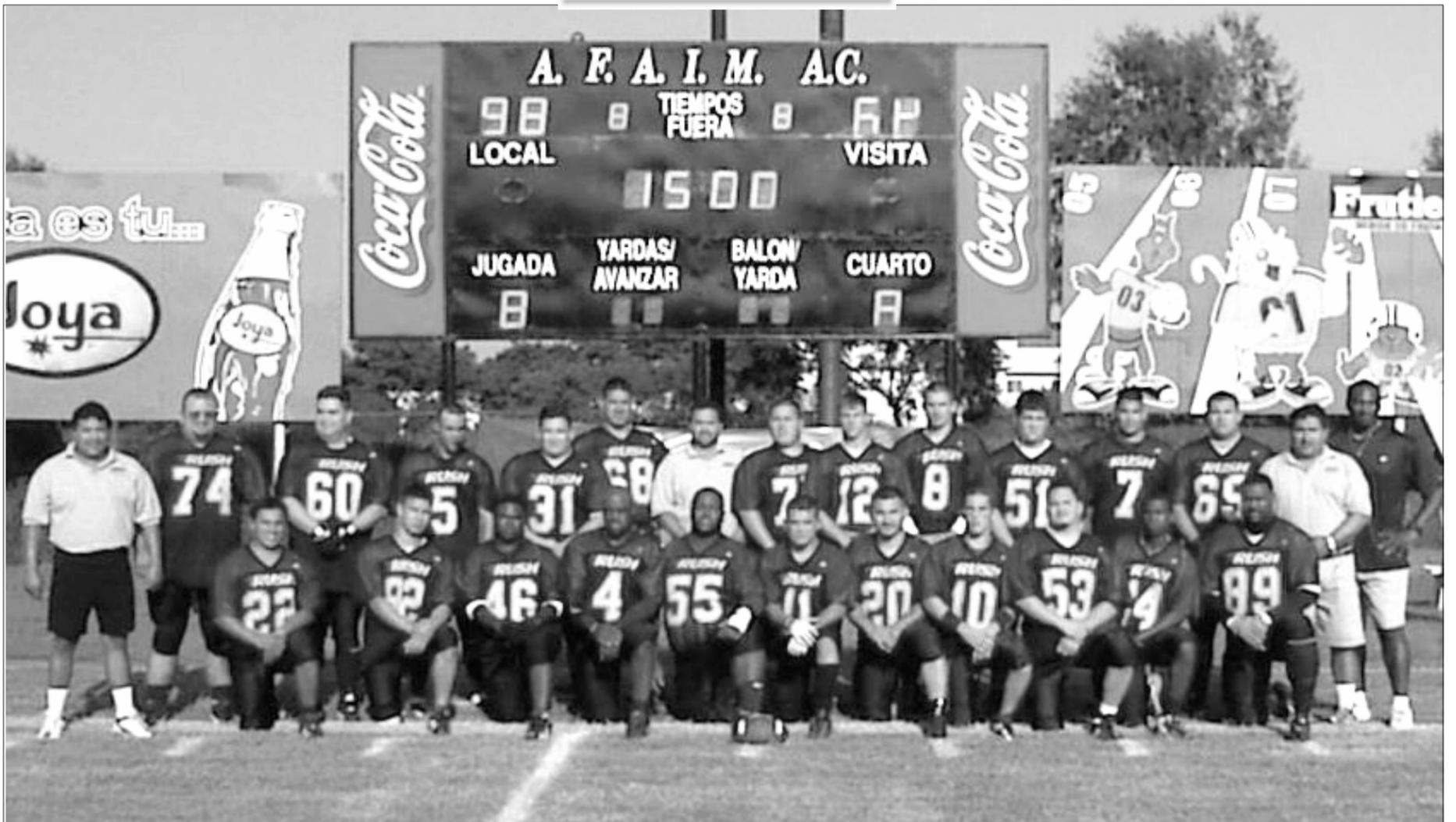
Deadline to order is Sept. 20. Tickets will be mailed the week of Sept. 23.

For more information call 554-7832.

Invite all your coworkers, friends and families to join you.



# Sports



The San Antonio Rush poses near the score board at the "Goodwill Games" in Mexico.

Courtesy photo

## Brooks cop excels on gridiron as All-Star

By Rudy Purificato  
311th Human Systems Wing

While his United Professional Football League All-Star post-season performance has earned him acclaim and college offers, Airman 1st Class Ronald Hennesey plans to continue his gridiron career playing in the European version of the National Football League.

The 311th Security Forces Squadron patrolman, who was starting quarterback for the semi-pro San Antonio Rush, has been invited to play for a Trieste, Italy, semi-pro team that competes in an American football league in Europe.

"I (also) plan to try out for an Austrian team that competes in the European NFL," said Hennesey who will be reassigned to Aviano Air

Base, Italy, in November.

While he looks forward to European competition, Hennesey had to put on hold plans for a college football career.

"I was accepted by McMurray State University in Abilene to play varsity football as quarterback/receiver. After one year, I would have been given an academic scholarship at the Division III school," he said.

America's war on terrorism and stop-loss actions ended Hennesey's plans to be released from active duty through the Guard/Reserve 'Palace Chase' program.

However, he has no regrets because he was given an opportunity to play semi-professional football in San Antonio.

"I'm glad I got back into playing

football. I wish I had stayed here for another year," said Hennesey, who was selected Most Valuable Player by his Rush teammates and represented the team at the league's annual All-Star game in July.

Rush head coach Stacio Galvan said Hennesey's All-Star performance for the northern conference nearly helped the squad win the contest.

The Southern Conference team, which included players from the Rush's rival San Antonio Stampede, defeated the northern team 27-22 in Addison, Texas.

"Hennesey was leading a drive in the last quarter with six minutes left on the clock. We were inside the 20 when a northern conference player fumbled the ball," recalls Galvan, who served as northern conference assistant coach.

Hennesey was responsible for three touchdowns, including an 18-yard pass for the score on a 78-yard drive.

He amassed over 100 total yards as a quarterback/receiver who was inserted into the game in the third quarter.

He also participated in post-season 'Goodwill Games' against teams in Mexico. The UPFL's Rush, Houston Gunslingers and Garland Wranglers traveled to Monterrey in July and Mexico City in August to play two of Mexico's top teams.

"One of the best teams I've played against was Monterrey," Hennesey said of the Titans who defeated the Rush 30-3. The Titans also beat the Gunslingers and Wranglers.

"I played both ways (defense and offense). I hurt my ankle during a kickoff return," recalls Hennesey.

Before his injury, Hennesey had completed 3 of 12 passes for 45 yards as starting quarterback, and

ran for 40 yards on 12 carries as a receiver.

In Mexico City against the University of Mexico Pumas, Hennesey completed 8 of 12 passes for 68 yards.

"I had a good passing game. The University of Mexico head coach contacted me after the game. He was interested in signing me," Hennesey said. Despite his performance, the Rush lost 45-0.

"The altitude affected us," Hennesey said in describing how playing at 2200 feet above sea level forced Rush players to use up two tanks of oxygen.

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Courtesy photo

Airman First Class Ronald Hennesey, #12, and San Antonio Rush team members get a pep talk from their coach during a regular season game.



Courtesy photo

Airman First Class Ronald Hennesey, center, practices with fellow San Antonio Rush offensive line team mates.



# Lunchtime soccer 'scores' with devoted following

By Rudy Purificato

311th Human Systems Wing

Their devotion to the world's most popular sport has produced a lunchtime tradition on a base that has no intramural soccer program.

The many players who gather at noon at the fitness center field every workday know all that is needed to participate is a desire to play the game.

"We've had people come out who have never played soccer before and we have players with a lot of experience. You can run as little or as much as you want. We don't even keep score," said Lt. Col. Brian Hayes, an Air Force preventive medicine physician who is attending the U.S. Air Force School of Aerospace Medicine's Residency in Aerospace Medicine course.

Hayes is typical of others who have seized an opportunity to stay fit and have fun with a very supportive group of soccer devotees.

Egos and rank are abandoned at the sidelines in favor of a game that has no referees, no corner kick and no goalies.

"We police ourselves and have modified the rules," said Hamid Kamalpour, an Iranian-born civil engineer who has played lunchtime soccer for more than eight years while assigned to the 311th Air Base Group.

"Dave Stolarski and I started it in 1989. We started playing by ourselves, which (later) attracted others. We've had as high as 25 players come out," said Lt. Col. (Dr.) Pat Roach, Chief of the Optical Radiation Branch for the Air Force Research Laboratory's Human Effectiveness Directorate.

Roach and his soccer buddies said the fitness center staff has been supportive of their activity. They provide the group with a half dozen soccer balls and make sure the field-side water cooler is always full.

"Dave is the lynchpin. We call him 'The

Commissioner,'" Roach said in describing the Brooks contractor who is responsible for maintaining lunchtime soccer's popularity for more than a decade.

"I have never seen a lunchtime (soccer) program before," said Capt. Larry Schad who joined the group in 1995. The AFRL Optical Radiation Branch program manager and youth soccer coach said the skill-level and age of lunchtime players is diverse.

From teenagers to grandfathers, the soccer "field of dreams" has attracted the very young and the young in spirit.

The activity has become so well known that players from Lackland Air Force Base occasionally participate.

"The quality of play is quite good," admits Hayes who noted that while many participants use it to stay fit, some have played to support a training program.

Karrie Tarkowski, formerly with the 311th Human Systems Contracting Office, credits the contributions of the lunchtime soccer group for helping her train for the Air Force and All-Armed Forces soccer teams. As a consequence of her Brooks preparation, Tarkowski helped the Department of Defense team win the first military version of the World Cup.

"This is a great way to stay fit, especially since the Air Force Chief of Staff has made fitness part of the training day," Hayes noted.

The group encourages others to join them, rain or shine Monday through Friday, for games that begin at 12:15 p.m. and end about an hour later.

Newcomers are asked to bring with them a white and a dark colored shirt or jersey, only one of which will be worn after the group chooses up sides.



Photo by Rudy Purificato

Members of the Brooks community play soccer on the field near the Brooks Fitness Center during lunch. Lunchtime soccer was inaugurated there during 1989.

## Brooks flag football resumes after year-long hiatus

By Rudy Purificato

311th Human Systems Wing

A resurgence in interest from gridiron supporters led to the re-establishment of flag football at Brooks after a year-long hiatus. The intramural flag football pre-season kicked off this week, with the regular season scheduled to begin Sept. 10.

"Guys were asking me about having flag football. Last year, we didn't have a season because a lot of the squadrons had personnel on TDY," said Pablo Segura, Jr., Brooks fitness center specialist. He said a minimum of six teams were needed to initiate a regular season, followed by a post-season tournament featuring the top four team with the best league records.

The six teams competing this year are the Air Force Institute for Environment, Safety and Occupational Health Risk Analysis; 311th Human Systems Program Office; 311th Air Base Group; 68th Intelligence Operations Squadron; 311th Human Systems Contracting Office and an ABG team called I.C.E. Teams, which feature both men and women, are composed of a minimum of eight players.

AFIERA is the defending



Photo by Rudy Purificato

Fitness Center specialist Pablo Segura, Jr., paints lines on the fitness center field to prepare for flag football season.

intramural base champion. They defeated JAYAPK, a combined squad of players from the JAG, YA and Contracting, for the title Oct. 27, 2000.

Regular season games are scheduled for Tuesdays and Thursdays at 5:30 p.m. and 6:30 p.m. at the fitness center field. The season ends Oct. 3.

A double elimination post-season tournament is tentatively scheduled for Oct. 7.

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